

Follow-up report No.15

Report reference: , Reference OIE : 23846, Report Date : 22/05/2017, Country : Russia

Report Summary

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	107139, Moscow, Russian Federation Moscow	Date submitted to OIE	22/05/2017

Animal type	Terrestrial	Date of report	22/05/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	02/12/2016
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	06/12/2016
Serotype(s)	H5N8	Date of last occurrence	07/11/2016
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (basic), Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 29, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ASTRAKHANSKAYA OBLAST-other report - submitted	-	Kharablinsky		Farm	Kharablinskaya	47.4258	47.2987	02/12/2016	03/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	649226	7136	7136	642090	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KRASNODARSKIY KRAY-other report - submitted	-	Krasnoarmejsky		Backyard	Cheburgol'skaya	45.558	38.0876	08/12/2016	20/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	86	74	74	12	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KRASNODARSKIY KRAY-other report - submitted	-	Krymsky		Farm	Kuvichinsky	45.0594	38.197	26/12/2016	01/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	5478	793	793	4685	0			
Affected Population	geese and ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ROSTOVSKAYA OBLAST-other report - submitted	-	Krasnosulinsky		Farm	Yevrodon 10	47.843767	40.050887	27/12/2016	16/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	161368	755	755	160613	0			
Affected Population	turkeys								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ROSTOVSKAYA OBLAST-other report - submitted	-	Oktyabr'sky		Farm	Yevrodon 2	47.6845	40.1335	27/12/2016	16/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	60120	1174	1174	58946	0			
Affected Population	turkeys								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHECHENSKAYA RESPUBLIKA-other report - submitted	-	Gudermessky		Backyard	Ojskhara	43.2628	46.2498	08/01/2017	22/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	80	79	79	1	0			
Affected Population	chickens								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVSKAYA OBLAST-other report - submitted	-	Sergievo-Posadsky		Farm	Smena	56.354465	38.207777	28/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	218521	12796	12796	205725	0			
Affected Population	chickens								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVSKAYA OBLAST-other report - submitted	-	Orehovo-Zuevsky		Backyard	Gubino	55.69912	39.117204	03/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	23	12	12	11	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVSKAYA OBLAST-other report - submitted	-	Orehovo-Zuevsky		Backyard	Teren'kovo	55.600613	38.963806	03/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	28	11	11	17	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVSKAYA OBLAST-other report - submitted	-	Mozhajsky		Backyard	Porech'e	55.709807	35.552279	03/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	38	34	34	4	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVS KAYA OBLAST-other report - submitted	-	Orekhovo-Zuevsky		Backyard	Kurovskoe	55.57914	38.92087	04/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	62	33	33	29	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVS KAYA OBLAST-other report - submitted	-	Shchelkovsky		Farm	Orlovskoe	55.95316	38.201871	04/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	227136	3962	3962	223174	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVS KAYA OBLAST-other report - submitted	-	Pushkinsky		Backyard	Pushkino	56.017533	37.850024	06/03/2017	16/05/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	94	94	58	36	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVS KAYA OBLAST-other report - submitted	-	Pavlovo-Posadsky		Backyard	Krupino	55.6304	38.726395	10/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	11	1	1	10	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVS KAYA OBLAST-other report - submitted	-	Lotoshinsky		Backyard	Ushakovo	56.194559	35.667141	12/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	40	15	15	25	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ROSTOVSKAYA OBLAST-other report - submitted	-	Oktyabr'sky		Farm	Markinskaya	47.696114	40.323472	13/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	299074	63999	63999	235075	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ROSTOVSKAYA OBLAST-other report - submitted	-	Oktyabr'sky		Farm	Yevrodon-Yug 7	47.677788	40.361989	16/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	99350	60	0	99350	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ROSTOVSKAYA OBLAST-other report - submitted	-	Oktyabr'sky		Farm	Yevrodon-Yug 5	47.733307	40.381033	21/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	249200	6323	6323	242877	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ROSTOVSKAYA OBLAST-other report - submitted	-	Oktyabr'sky		Farm	Yevrodon UP-2	47.69371	40.394167	21/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	99524	1900	1900	97624	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MOSKOVSKAYA OBLAST-other report - submitted	-	Noginsky		Backyard	Pochinki	55.915033	38.442102	22/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	13	13	13	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
RESPUBLIKA TATARSTAN-other report - submitted	-			Backyard	Derbyshki	55.876384	49.231877	02/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	175	161	124	51	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
RESPUBLIKA TATARSTAN-other report - submitted	-	Laishevsky		Farm	Laishevsky	55.50256	49.58835	03/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	447800	15000	5202	...	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
RESPUBLIKA TATARSTAN-other report - submitted	-	Nurlatsky		Village	Nizhny Nurlat	54.3987	50.7942	06/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	47	47	47	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
RESPUBLIKA TATARSTAN-other report - submitted	-	Nurlatsky		Backyard	Chuvashckaya Mencha	54.46743	50.733	06/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	470	470	470	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
RESPUBLIKA TATARSTAN-other report - submitted	-	Yutazinsky		Backyard	Absalyamovo	54.5694	53.4194	09/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	350	350	330	20	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
RESPUBLIKA TATARSTAN-other report - submitted	-	Rybno-Slobodsky		Backyard	Shumkovo	55.58256	50.0596	10/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	60	60	60	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
RESPUBLIKA MARIY-EL-other report - submitted	-	Zvenigovsky		Not applicable	Suslonger	56.31	48.258	11/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	40	40	40	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SAMARSKAYA OBLAST- (this report - submitted)	-	Chelno-Vershinsky		Village	Krasnaya gorka	54.308222	51.143777	11/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	70	24	12	58	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
REPUBLIKA MARIY-EL- (this report - submitted)	-	Medvedevsky		Backyard	Dorozhyy	56.679643	47.902547	17/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	30	20	20	10	0			
Affected Population									

Outbreak summary: Total outbreaks = 29 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	2518514	115436	105473	1970443	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • disinfection / disinfestation • screening • quarantine • official disposal of carcasses, by-products and waste • stamping out • surveillance within containment and/or protection zone • control of wildlife reservoirs 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Local laboratory	Respublikanskaya veterinary laboratory	Birds	polymerase chain reaction (PCR)	18/05/2017	Positive
National laboratory	All-Russian Research Institute for Animal Health (FGBI-ARRIAH)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	19/05/2017	Positive
National laboratory	All-Russian Research Institute for Animal Health (FGBI-ARRIAH)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	19/05/2017	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

